## INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2005/006915

|   | CATION OF SUBJECT MATTER  7 F24F1/00   |   |                               |
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| According to In   | ternational Patent Classification (IPC) or to both nation  | al classification and IPC   |                               |
| B. FIELDS SI  | EARCHED  |   |                               |
| Minimum doeu<br>Int.Cl  | nentation searched (classification system followed by e<br>F24F1/00  | lassification symbols)  |                               |
| Jitsuyo<br>Kokai J  |  | itsuyo Shinan Toroku Koho<br>oroku Jitsuyo Shinan Koho  | 1996-2005<br>1994-2005        |
|   |  |   |                               |
| C. DOCUME   | NTS CONSIDERED TO BE RELEVANT  |   |                               |
| Category*   | Citation of document, with indication, where ar  |   | Relevant to claim No.         |
| Y<br>A  | Microfilm of the specification annexed to the request of Jap Model Application No. 62638/1 No. 20923/1992) (Zexel Corp.), 21 February, 1992 (21.02.92), Page 4, line 16 to page 11, 1 Figs. 1 to 6 (Family: none)  JP 4-22205 Y2 (Daikin Indust 20 May, 1992 (20.05.92), | panese Utility<br>1990 (Laid-open<br>line 19;   | 1-7,10-16<br>8-9<br>1-7,10-16 |
| × Further do  | Column 3, line 40 to column 6 Figs. 1 to 4 (Family: none)  cuments are listed in the continuation of Box C.  |   |                               |
|   |  | See patent family annex.  |                               |
| <ul> <li>* Special categories of cited documents:</li> <li>"A" document defining the general state of the art which is not considered to be of particular relevance</li> <li>"E" earlier application or patent but published on or after the international filing date</li> <li>"L" document which may throw doubts on priority claim(s) or which is</li> </ul> |  | "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention  "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone |                               |
| cited to establish the publication date of another citation or other special reason (as specified)  "O" document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the   |  | "Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art  |                               |
| priority date   | claimed  | "&" document member of the same patent f  | amily                         |
|   | ol completion of the international search<br>, 2005 (02.05.05)   | Date of mailing of the international sear 24 May, 2005 (24.05)  |                               |
|   | ng address of the ISA/<br>se Patent Office   | Authorized officer  |                               |
| Facsimile No.   | 0 (second sheet) (January 2004)  | Telephone No.   | •                             |

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| Category* | Citation of document, with indication, where appropriate, of the relevant passages                          | Relevant to claim No.  1-16 |
|-----------|---|-----------------------------|
| A         | JP 2000-234760 A (Fujitsu General Ltd.), 29 August, 2000 (29.08.00), Full text; all drawings (Family: none) |                             |
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